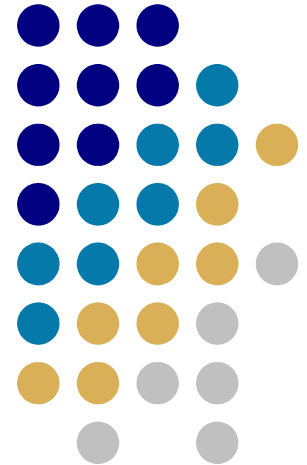




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Nanotech Polymers

18th NREL Industry Growth Forum
Financing the Path to a Clean Energy Future
San Francisco, California – November 7-9, 2005



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Mission, Model and Needs

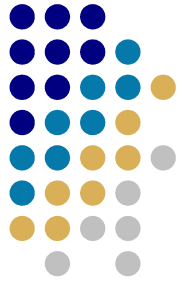


- Create recurring stakeholder value by selling or licensing our patented nanotechnology materials into existing or new product applications
- NREL Industry Forum:
 - Valuable partner and funding contacts
 - Raise \$10 million



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Business Information

- Dais's nanotechnology materials offer:
 - Equal or greater efficacy
 - Lower or equal pricing
- Dais Analytic Corporation
 - Formed in 1993
 - Private, mostly owed by employees, friends/family



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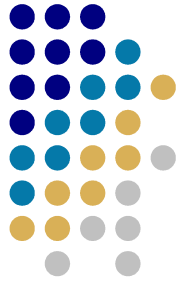
- **Over the past five years Dais has . . .**

- **Raised** capital from global partners:
 - \$3 million - \$47 million valuation
 - \$2.5 million - \$105 million valuation
- **Created, patented, and begun commercialization of** an amazing family of nanotech polymers
- **Sold product and licenses** for millions of dollars.



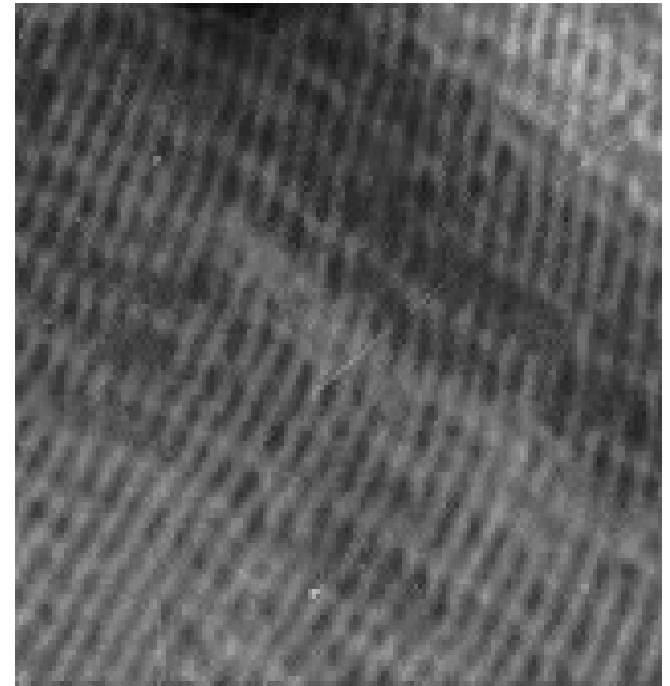
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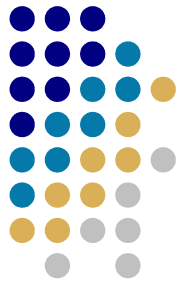
Nanotech overview

- Dais's nano-polymers contain:
 - “water loving” charged segments
 - “water hating” uncharged segments
- The ‘loving’ and ‘hating’ segments separate into domains.
- The ‘loving’ domain areas create a path
- Water molecules/ions use “the path”
- Channels are 30 nanometers in size
- We can ‘tailor’ what **is left behind**



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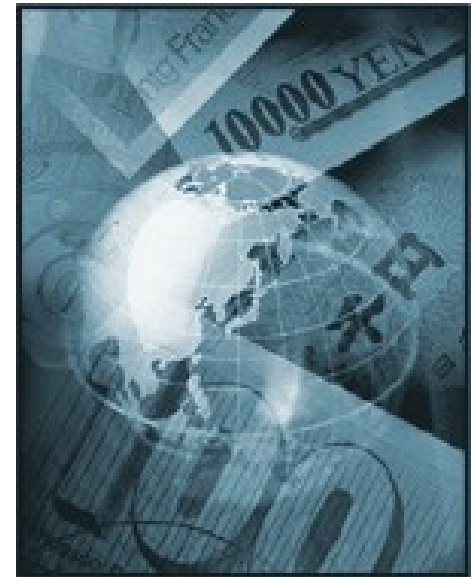
Nanotech Polymers



an emerging global polymer giant

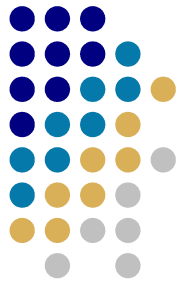
- **Product sales**

- **Selling Energy - HVAC product:**
 - Direct and
 - Through a growing representative network
- **YTD product sales double 2004**
- **Customers include:**
 - Wal*Mart, Walgreens, Florida Power & Light, Museum of Science and Industry, Healthcare facilities, schools, others
 - **OEMs:**
 - Humidex, Micro-Metl, others



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• **Key Dais Polymer Applications:**

- Energy:
 - HVAC: Energy Recovery Ventilator
- Homeland Security: Performance Fabrics
 - Chemical & Biological protection clothing
 - ‘Breathable’ fabric: Gortex™ “on steroids”
- Immersion Coatings:
 - Anti-fouling additives for marine Paints and coatings
- Clean Water:
 - Low temperature & pressure Desalination

**“an
emerging
global
polymer
giant”**

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I. Issued Patents

1. **US5468574: Novel ion-conducting membrane^[1]**
2. **US5677074: Gas diffusion electrode, US^[2]**
3. **US6110616: Ion-conducting membrane (SBR)^[3]**
4. **US5679482: Expanded claims – base patent³**
5. **US6383391: Ion-conducting membrane (ESI): ³**
- Applications: Desalination, fuel cells
6. **US6413298: Ion-conducting membrane (ESI): ³**
7. **US 6841601: Cross-linking methodology & Moisture Exchange Devices ³**

^[1] Filing location: US, JP (P), EU

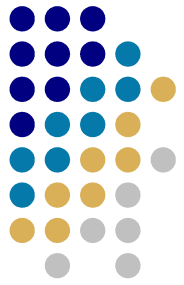
^[2] Filing location: US Only

^[3] Filing location: US, JP (P), EU (P)

^[4] Co-owned with the Rogers Corporation, Rogers, CT

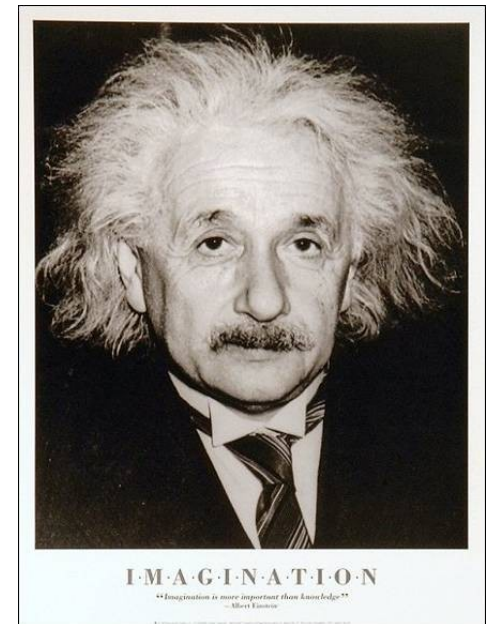
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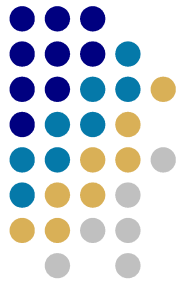
Future Applications

- Imagination is our limitation
- There are a myriad of additional applications which are promising for the Dais family of nanotech polymers.
- Management has demonstrated a strong track record in identifying, developing, protecting and commercializing new polymer applications.



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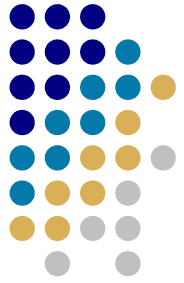
Core management team

- Tim Tangredi, CEO; MBA, AT&T, strategy and execution
- Bob Brown, VP Marketing; engineered products, 'turn-around' CEO
- Scott Ehrenberg, CTO; IBM, technology strategist
- Colleen Smith, PE, LEEDS, ConsERV Product Manager



Dais

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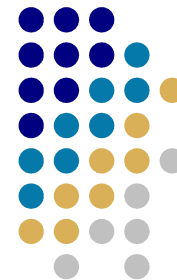
Summary

Dais has...

- **Developed & patented** a family of nanotech polymers
- **Manufactured** nanotech polymers for commercially applied materials
- **Won** global strategic partners and investors
- **Gained contracts & revenue** from a broad spectrum of global customers
- **Become a quality investment opportunity**

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Dais Analytic Corporation

**For Further Information
Contact Us:**

11552 Prosperous Drive
Odessa, FL 33556
(727-375-8484 X205
Email: tntangredi@daisanalytic.com